

CLAIMS

What is claimed is:

1. An isolated nucleic acid molecule comprising a nucleotide sequence that is capable of initiating transcription of a gene in a plant cell, wherein said isolated nucleic acid molecule comprises: (i) a nucleotide sequence as set forth in SEQ ID NOS.: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, or 12; (ii) at least 20 contiguous nucleotides of a nucleotide sequence set forth in SEQ ID NOS.: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, or 12 or a complement thereof; (iii) a nucleotide sequence that has at least about 65% sequence identity to a nucleotide sequence set forth in SEQ ID NOS.: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, or 12; or (iv) a nucleotide sequence that hybridizes under stringent conditions to a nucleotide sequence set forth in SEQ ID NOS.: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 or a complement thereof.
2. An expression vector comprising: (i) the isolated nucleic acid molecule of claim 1, and (ii) a nucleic acid molecule which encodes a protein of interest, wherein (i) and (ii) are in operable linkage, wherein (i) does not normally regulate (ii).
3. The expression vector of claim 2, wherein said expression vector is a plasmid.
4. A recombinant cell, wherein said recombinant host cell is transformed or transfected with the isolated nucleic acid molecule of claim 1.
5. A recombinant host cell, wherein said recombinant host cell is transformed or transfected with the expression vector.
6. The recombinant host cell of claim 4, wherein said isolated nucleic acid molecule is stably incorporated in said recombinant host cell's genome.
7. The recombinant host cell of claim 5, wherein said expression vector is stably incorporated in said recombinant host cell's genome.
8. A method of making a recombinant host cell, said method comprising transforming or transfecting a cell with the expression vector of claim 2.

9. A method of making a protein encoded by the expression vector of claim 2, comprising transforming or transfecting a cell with said expression vector, and culturing said cell under conditions favorable for the expression of said protein.
10. The method of claim 8, wherein said recombinant host cell is a plant cell.
11. A method for making a protein, said method comprising culturing a plant or plant part which comprises the recombinant host cell of claim 10, under conditions favoring production of said protein by said plant or plant part.
12. The method of claim 11, wherein said plant is a dicot.
13. The method of claim 12, wherein said dicot is *Eucalyptus*.
14. The method of claim 12, wherein said dicot is *Populus*.
15. The method of claim 11, wherein said plant is a monocot.
16. The method of claim 11, wherein said plant is a gymnosperm.
17. The method of claim 16, wherein said gymnosperm is *Pinus*.
18. The recombinant host cell of claim 4, wherein said recombinant host cell is a plant cell.
19. A plant or plant part comprising the recombinant plant cell of claim 18.
20. The plant of claim 19, wherein said plant is a dicot.
21. The plant of claim 20, wherein said dicot is *Eucalyptus*.
22. The plant of claim 20, wherein said dicot is *Populus*.
23. The plant of claim 19, wherein said plant is a monocot.
24. The plant of claim 19, wherein said plant is a gymnosperm.
25. The plant of claim 24, wherein said gymnosperm is *Pinus*.

26. The plant part of claim 19, wherein said plant part is a seed.
27. The recombinant host cell of claim 4, wherein said recombinant host cell is a pollen cell.
28. The method of claim 11, wherein said plant part is selected from the group consisting of a root, a stem, a leaf, a flower, a fruit, a seed, a pistil, a stigma, a style, an ovary, an ovule, an stamen, an anther, and an filament.